

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:44 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 1305 Const Calendar Day: 878 Date: 30-Oct-2014 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition cloudy

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

The Townsend Test (Test IV) is complete and cleanup is in progress. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. ABF is also working on other operations. The other operations are not covered by this diary.

The remaining de-ionized water and NaCl Solution from the CCO 314 work are 3 barrels/drums (55 gal) full of NaCl Solution and a half full barrel/drum (55 gal) with dirty de-ionized water. This morning, Bay Area Washout Solutions arrives on site, pumps out the 4 barrels and takes the material to EBMUD for proper disposal. The 4 empty 55 gallon barrels/drums still need to be disposed.

**CT FENCED IN WAREHOUSE STORAGE:**

ABF moves some items from miscellaneous items of work into the CT fenced in part of the Pier 7 warehouse. They move 2 SAS maintenance traveler platforms that are planned to be saved by CT. They also move 2 pallets of left over PWS anchor block shims into the warehouse – these are not planned to be saved by CT, but ABF's field crews thought these were to be saved since they were purchased on CCO.

**ITEM 53, TOWER FOUNDATION ANCHOR RODS GROUT MOCKUP:**

The first of several planned mockups of the tower foundation anchor rods is in progress today at the Pier 7 warehouse area just to the south of the CCO 314 test rig area. Working on this operation are Ironworker General Foreman James (Fish) Sturgeon and Engineer Bret Clark, along with all the remaining ABF field crew (1 ironworker journeyman – Ricky Damboise; 1 operator – Justin Garrett; 1 operator/mechanic – Joe Hernandez; 3 laborer foremen – Ignacio (Nacho) Garcia, Jose Avila, & Victor Hernandez; and 2 laborer journeymen – Carlos (Pedro) Garcia & Danny Schwartz) for portions of the day. This operation is inspected by Sami Daouk.

Yesterday, ABF took from the CCO 314 test rig area a steel plate that had been used at that location to intentionally plug the DI for SWPPP containment and cleaned it for use to intentionally plug the DI at the tower foundation anchor rods grout mockup area. Today, the DI grates are removed, the plate set on the lower ledge of the DI, the perimeter of the plate is sealed with butyl rubber, and a piece of visqueen with a piece of plywood are set at grade with caulking to seal this DI.



---

## **Daily Diary Report by Bid Item**

**Job Name:** 04-0120F4

**Inspector Name** Brignano, Bob

**Diary #:** 1305

**Date:** 30-Oct-2014

**Thursday**

---

For the first mockup for water jetting testing, a steel plate from the CCO 314 operations is used by ABF with CT permission. The plate taken by ABF is 32"x96"x3" – it is one of the test rig end wedged steel plates. ABF sets this plate on the ground with timber to level it to act as a base for the mockup, marks out locations for 6 mockup rods/sleeves on the plate, welds 6 pipes to mockup the rods, and welds 6 pipes around the first 6 pipes to mockup the sleeves. At the end of the day, 5 gallon buckets are placed at top over the pipes to prevent forecast rain showers from getting into these mockup rods/sleeves.

A few days ago, I flagged 3 of the CCO 312 E2 3" diameter galvanized rods that are left over from E2 work for ABF to now use in a tower foundation anchor rod mockup. Today, ABF gets these 3 rods from the CT fenced in area of the warehouse and takes them to the tower foundation anchor rods grout mockup area. These 3 rods are EB-1-03, EB-1-04, and EB-1-05. They are all 22'-7.73" long.

Then, later in the day, ABF requests 6 more rods, so I flag more rods in the CT fenced in area of the warehouse. They are 4 rods at 22'-2.81" long (EB-2-01, EB-2-02, EB-2-05, & EB-2-07) and 2 rods at 21'-10.84" long (SK-3-03 & SK-3-07). After ABF takes these 6 CCO 312 E2 3" diameter galvanized rods, only 5 galvanized rods (SK-3-01, SK-3-02, SK-3-04, SK-3-10, & SK-3-11) will remain in the warehouse (all are 21'-10.84" long).

### **INSPECTOR OT REMARK:**

Office 2 hours: ABF is working a shift at the Pier 7 warehouse area between 0700 and 1530, but I am in the field for only a portion of this time. I am in the office for various work related to A354 Grade BD bolts and rods, including researching details from the E2-T1 contract that are relevant for a proposed mockup of the tower foundation anchor rods. My shift is 0700 to 1730 and my OT is 1530 to 1730.